

**Section 1: Identification**

**Product Name: Micro-Blaster Cartridges**

**Recommended Use: Crack Rock for Removal**

**Manufacturer** EZEBREAK, LLC  
**And Distributor's** 1 Clay St. - PO Box 29  
**Name and Address:** Frankford, WV 24938  
United States  
**Telephone Number (304) 497-9970**  
<http://www.ezebreak.com>

**Emergency Telephone Number: 800-255-3924**  
**Contract # MIS0004681**

**Section 2: Hazard Identification**

**Classification of Substance or Mixture:**

Main Charge: Explosive Net Explosive Weight (NEW)  
Accurate No. 2 Double Base Smokeless Powder Up to 0.972 grams

Synonyms - None

Componets:	Nitrocellulose:	≤ 85%
	Nitroglycerin	1 – 40%
	Dibuty Phthalate	≤ 10%
	Dinitrotoluene	≤ 2%
	Ethyl Centralite	≤ 8.5%
	Diphenylamine	≤ 2%
	Potassium Sulfate	≤ 1.5%

Calcium Carbonate	≤ 1%
Potassium Nitrate	≤ 1%
Sodium Sulfate	≤ 0.5%
Graphite	≤ 0.4%

Initiation: Explosive

NEW

Federal No. 209 shot shell primer (shot gun primer)

0.060 grams

Componets:	Lead Styphnate	1 -1.75%
	Tetracene	< 1%
	Barium Nitrate	1 – 1.5%
	Aluminum (powder)	< 1%
	Antimony Sulfide	< 1%
	Copper	60 – 70%
	Zinc Compounds	2 – 30%
	PETN	< 1%

**Danger**



Keep away from heat, sparks and open flame, hot surfaces.

No smoking.

Store in a cool dry approved area.

Dispose of content/container in accordance with local/regional/national and international regulations

### Section 3: Composition/Information on Ingredients

Chemical Name	CAS No	Weight %
Primer		
Copper	7440-50-8	Not Spec
Zinc	7440-66-6	Not Spec
Lead Styphnate	63918-97-8	Not Spec
Tetrazene	109-27-3	Not Spec
Smokeless Powder		
Nitrocellulose:	9004-70-0	Not Spec
Nitroglycerin	55-63-0	Not Spec
Dibuty Phthalate	84-74-2	Not Spec

### Section 4: First-Aid-Measures

**Burn:** Wash affected area.

**Skin:** Wash with soap and water. Get Medical attention if irritation develops.

**Eye:** Flush eyes with water for several minutes.

**Respiratory:** Move to fresh air and consult physician.

**Ingestion:** DO NOT INDUCE VOMITING. Contact poison control.

**Seek medical attention if you feel unwell.**

### Section 5: Fire-Fighting Measures

**Extinguishing Media:** CO2 extinguishing powder. Fight major fire with a water spray-jet or alcohol resistant foam.

## **Section 6: Accident Release Measures**

Steps to be taken in case devices are spilled: Pick up all spilled devices and place back into package.

## **Section 7: Handling and Storage**

Do not alter device. Do not remove from package until ready to use. Do not handle until all safety precautions have been read and understood.

Use personal protection recommended in Section 8. Do not eat, drink or smoke when using this product.

Use only in well-ventilated areas. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Store in original packaging.

Keep containers securely sealed as supplied.

Store in a cool, dry, well ventilated area.

Ensure suitable metal storage containers are locked.

Avoid storage in acid or alkali atmospheres.

## **Section 8: Exposure Controls/Personal Protection**

Respiratory Protection: None

Ventilation: None Use outside only.

Mechanical: None

Local Exhaust: None

Special: None

Other: None

Protective Gloves: Should be worn.

Eye Protection: Safety glasses should be worn.

Other Protective clothing and Equipment: N/A

Work/Hygienic Practices: No smoking in the vicinity of item. Keep away from food. Wash hands thoroughly before eating or smoking.

Exposure Limits: N/A

## Section 9: Physical and Chemical Properties

**Appearance:** Small red casing crimped on one end with a primer attached at other end. Approximate diameter is ¼ inch (6.35mm).

**Upper/Lower flammability or explosive limits:** N/A

**Odor:** None

**Vapor Pressure:** N/A

**Odor Threshold:** N/A

**Vapor Density:** N/A

**pH:** N/A

**Relative Density:** N/A

**Melting Point/Freezing Point:** N/A

**Solubility (ies):** N/A

**Initial Boiling Point:** N/A

**Flash Point:** N/A

**Evaporation Rate:** N/A

**Flammability:** N/A

**Partition coefficient: n-octanol/water:** N/A

**Auto-Ignition Temperature:** N/A

**Viscosity:** N/A

## Section 10: Stability and Reactivity

**Stability:** Stable

**Conditions to Avoid:** Storage in temperatures above 130 ° F (54.4 ° C). Avoid friction, shock, open flames, smoking, or ignition sources including sparks and static discharges. Items may deteriorate over time. Dispose of if deterioration is notices.

**Incompatibility (Materials to avoid):** acid or alkaline materials.

**Hazardous Decomposition or Byproducts:** N/A

**Hazardous Polymerization:** Will not occur.

## Section 11: Toxicological Information

**Routes of entry:** Ingestion

**Toxicity to Animals:** Not Available

**Chronic Effects on Humans:** Not Available

**Other Toxic Effects on Humans:** Not Available

**Special Remarks on Toxicity to Animals:** Not Available  
**Special Remarks on Chronic Effects on Humans:** Not Available  
**Special Remarks on other toxic Effects on Humans:** Not Available  
**Acute Potential Health Effects: Ingestion:** Harmful if swallowed.

### **Section 12: Ecological Information**

**Ecotoxicity:** Not Available  
**BODS and COD:** Not Available  
**Products of Biodegradation:** Not Available  
**Toxicity of the Products of Biodegradation:** Not Available  
**Special Remarks on the products of Biodegradation:** Not Available

### **Section 13: Disposal Considerations**

**Waste Disposal:** Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

### **Section 14: Transport Information**

**DOT Classification:** UN0323, Class 1.4S, PG II

**Identification:** Cartridges, Power Device

**Special Provisions for Transport:** Not Available

### **Section 15: Other Regulatory Information**

None